PART B - FEE(S) TRANSMITTAL

A

Complete and send this f rm, t gether was applicable fee(s), to: Mail

Mail Stop ISS FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

22888 7590 11/07/2003

BEVER HOFFMAN & HARMS, LILP JAN 2 0 2004 & TRI-VALLEY OFFICE
1432 CONCANNON BLVD., BLDG.

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/891,740 06/25/2001 Martin Alter M-11038 US 1379

TITLE OF INVENTION: PROGRAMMABLE OPTICAL ARRAY

LIVERMORE, CA 94550

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	02/09/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
LE, THONG QUOC		2818	365-115000	.	

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 - Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - The Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
- 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- BEVER, HOFFMAN & HARMS, LLP
- James E. Parsons John M. Kubodera

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micrel, Incorporated

San Jose, CA

lease check the appropriate assignee category or car	gories (will not be printed on the patent); individual corporation or other private group entity governm				
a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
Issue Fee	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Delication Fee					
Advance Order - # of Copies2	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0574 (enclose an extra copy of this form). Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.				

(Authorized Signature) | James E | Parsons Reg. No.: 34,691

NOTE; The Issue Vee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

01/22/2004 EHAILE2 00000032 500574 09891740

01 FC:1501 1330.00 DA 02 FC:8001 6.00 DA